

Deformation of the southern Aegean from continuous Global Positioning System measurements

K. Palamartchouk, M. A. Floyd, P. England, B. Parsons

COMET, Department of Earth Sciences, Parks Road, Oxford, OX1 3PR, United Kingdom
kirill.palamartchouk@earth.ox.ac.uk

J.-M. Nocquet

CNRS—Géosciences Azur, 250 rue Albert Einstein 06560 Valbonne, France

C. Raptakis, D. Paradissis, H. Billiris, J. Galanis

National Technical University of Athens, Faculty of Rural and Surveying Engineering, 9 Iroon
Polytechniou Str., Zographou, Athens, 15780, Greece

Main topics:

- General picture of strain accumulation: North-South Contraction and East-West Extension of the Southern part of Aegean
- Co-seismic and post-seismic deformations due to the Earthquake of 14 February 2008
- Registration of the Earthquake with Kinematic GPS